

Docket Number: TC15-062
Subject Matter: Third Data Request
Response from: NextGen Communications, Inc.
Request from: South Dakota Public Utilities Commission Staff
Date of Response: December 9, 2015
Responses Due: December 9, 2015

3-4. What is interconnection for?

Answer:

The interconnection is required in order to complete location-based routing of a 9-1-1 call to the appropriate South Dakota PSAP. This configuration allows South Dakota to process a 9-1-1 call and determine its ultimate routing, handling overflow or alternate route scenarios within the State. This also allows calls to be carried over an MPLS data network rather than using TDM-based trunks, saving transport costs and supporting future types of digital media transmission (such as text, pictures or video).

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